Production Legacy System Mismatch Process

- **Pull in data from component data feed**
- **Filter data and discard NIINs not part of any IMACS DMISA workload**
- **Check for duplicate records on interface files**
- **Perform Data Edit checks**
- **Perform Logical Edits**
  - **Only DMISAs in OPEN status are used in matching process**
  - **DMISA workload must be funded**

Check Integrity of Data

- Perform Data Edit Checks
  - OC - Valid Ownership Code
  - NN - Valid FSC+NIIN on IMACS DB
  - RD - Valid SOR DODAAC
  - CN - Valid Control Number/Suffix
  - DT - Valid Julian Date
  - BQ - Valid Quantity (greater than 0)

Match Data to DMISA Line Items in IMACS

- Perform Logical Edit Checks
- Conduct Line Item/NSN Search
  - Conditions that Causes NL Mismatches
    - NSN does not match a DMISA line item with associated control number/suffix
    - Organization of TAB does not match the Org of the DODAAC
    - Ownership Code of the DMISA does not match the Incoming OC
    - DMISA Not in OPEN status

Perform Logical Edit Checks (Continued)

- Find Requirements to match Suffix
  - Compare to DMISA's quarterly (1-4) or monthly (A-L) requirement type indicator within suffix
  - NR = If no output or input requirements on a DMISA line item match incoming production record control number/suffix timeframe
  - RE = If Output Requirements on DMISA are less than the quantity Produced on incoming maintenance record
  - RE = If Input Requirements on DMISA are less than the quantity Inducted on incoming maintenance record
  - NF = If a line item is not obligated by Principal and accepted by Agent
- If all edits pass, then post Production record

Production Legacy System Mismatch Processing Flow

Pull in data from component data feed

Filter data and discard NIINs not part of some IMACS DMISA workload

Check for duplicate records on interface file

Perform Data Edit checks

Production Legacy System Mismatch Processing Flow (Cont.)

Perform Logical Edits - For Each NSN:

Check if NSN on production legacy file matches a line item on a DMISA

Check if NSN on production legacy file matches a DMISA line item with an associated control number/suffix

Production Legacy System Mismatch Processing Flow (Cont.)

Check if DODAAC organization on production legacy record matches TAB Org DODAAC in DMISA

Check if Ownership Code of DMISA matches the OC of the production legacy record

Check if DMISA is in OPEN status

Production Legacy System Mismatch Processing Flow (Cont.)

Find Requirements to match Control Number Suffix

Check if DMISA line item's quarterly or monthly input or output requirements match control number suffix timeframe indicator (1-4 or A-L) on production legacy record

Check if DMISA's output requirements are less than quantity produced on production legacy record

Production Legacy System Mismatch Processing Flow (Cont.)

Check if DMISA's input requirements are less than quantity inducted on production legacy record

Check if line item is obligated by Principal and accepted by Agent

If all edits pass, then POST production record